

In the claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

Please cancel claims 1-31.

1-31. (Canceled)

32. (new) A method of silencing a target gene in an organism by post-translational gene silencing (PTGS), the method comprising the step of introducing into the organism a silencing agent which targets a target region of said target gene,
wherein the silencing agent comprises short RNA molecules (SRMs) which are 25 nucleotides plus or minus 1, 2, 3, 4, or 5 nucleotides in length, and which are specific for the target region of the target gene.